In the Claims:

Please cancel claims 1-16 set forth in the amended sheets annexed to the International Preliminary Examination Report dated May 14, 2004 and claims 1-18 as originally filed. Please add claims 19-36 as set forth below, which correspond to original claims 1-18. As requested by the Examiner, two sets of claims 19-36 are enclosed herewith. No new matter has been added herewith.

1. – 18 (canceled)

19. (new) A jigsaw puzzle including a plurality of rigid planar pieces, a plurality of interlocking cooperative pairs of coupling elements being formed in said pieces to interlock edge to edge each adjacent piece to another adjacent piece characterised by at least some of the pieces being transition pieces which include hinges and define transitions between two intersecting surfaces in the completed puzzle.

20. (new) A jigsaw puzzle as claimed in claim 19 wherein each transition piece includes a single hinge line.

21. (new) A jigsaw puzzle as claimed in claim 19 wherein the planar pieces comprise paperboard or cardboard having a thickness in excess of 1mm.

22. (new) A jigsaw puzzle as claimed in claim 19 wherein the planar pieces comprise a solid plastics material.

23. (new) A jigsaw puzzle as claimed in claim 19 wherein the hinges are defined by score lines cut into one side of the transition piece only such that the piece may be bent in one direction only.

24. (new) A jigsaw puzzle as claimed in claim 22 wherein the coupling elements define grooves, patterns or other surface irregularities to provide resistance between interlocking coupling elements.

25. (new) A jigsaw puzzle as claimed in claim 19 which when assembled defines a hollow cube.

26. (new) A jig-saw puzzle which when completed, forms a 3-dimensional object defining at least two intersecting surfaces, the puzzle being formed from a plurality of such interlocking generally planar pieces, at least some of which are transition pieces being hinged such that one part of the piece is co-planar with one of the intersecting surfaces and an other part of the piece co-planar with a second different intersecting surface.

27. (new) A jig-saw puzzle as claimed in claim 26 wherein the transition pieces have a first face and a second face and define fold lines defined on one face of the pieces so that the piece may be bent in one direction only.

28. (new) A jig-saw puzzle as claimed in claim 26 wherein the angle defined between the two intersecting surfaces of the transition piece in the 3-dimennsional object is substantially less than 180°.

29. (new) A jig-saw puzzle as claimed in claim 26 further including a hinged structural piece defining first and second relatively rotatable planar portions, the first portion in

use defining part of an external surface or shell of the puzzle, the other second portion extending inside the external shell of the puzzle.

30. (new) A jig-saw puzzle as claimed in claim 29 wherein the second portion of the structural piece defines a slot for inter-engagement with parts of the structural pieces.

31. (new) A jig-saw puzzle as claimed in claim 26 wherein the generally planar pieces are formed from a non-foamed plastics material.

32. (new) A method of making a jigsaw puzzle of a 3-dimensional object comprising the steps of:-

mapping the surfaces of the object to two dimensions;

defining a series of transition pieces crossing edges of the object where the surfaces of the object intersect and redistributing areas of the surfaces to take account of the transition pieces;

separating the pieces in the two dimensional map;

forming hinge lines in the transition pieces: and

cutting out the pieces.

33. (new) The method of claim 32 wherein the pieces are slightly enlarged prior to cutting.

34. (new) The method of claim 33 wherein the pieces are cut out using a laser cutter.

35. (new) The method of claim 33 wherein the pieces are cut out using a knife blade.

36. (new) A jigsaw puzzle including:

a plurality of rigid plastic planar pieces defining a first face and a second face joined by side edges, a plurality of interlocking cooperative pairs of coupling elements being formed in said side edges of said pieces to interlock edge to edge each adjacent piece to another adjacent piece to form a self supporting surface wherein the coupling elements define surface irregularities or patterns to increase interference between interlocking coupling pieces; wherein

the pieces when assembled form a hollow three dimensional object defining intersecting surfaces characterised by;

a plurality of transition pieces, each transition piece comprising two generally planar portions joined by a hinge line, each portion defining coupling elements for interlocking with corresponding coupling means on adjacent pieces; wherein

the hinge lines of the transition pieces defining intersecting surfaces of the hollow three dimensional object.